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PATENT

Attorney Docket No.: 5843.200-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Schülein et al.

Confirmation No: 1722

Serial No.: 09/576,778

Group Art Unit: 1652

Filed: May 23, 2000

Examiner: M. Rao

For: Family 9 Endo-Beta-1,4-Glucanases

AMENDMENT

Commissioner for Patents  
Washington, DC 20231

Sir:

Please amend the above-identified application as follows:

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IN THE SPECIFICATION:

Please replace the paragraph on page 27, lines 6-9 with:

The two PCR primers used have the following sequences:

- D1
- #LWN5494 5'-GTCGCCGGGGCGGCCGCTATCAATTGGTAACTGTATCTCAGC -3' (SEQ ID NO: 3)
- #LWN5495 5'-GTCGCCCGGGAGCTCTGATCAGGTACCAAGCTTGTCGACCTGCAGAA TGAGGCAGCAAGAAGAT -3' (SEQ ID NO: 4)

Please replace the paragraph on page 27, lines 16-32 with:

This cloning replaces the first amyL promoter cloning with the same promoter but in the opposite direction. The two primers used for PCR amplification have the following sequences:

- D2
- #LWN5938 5'-GTCGGCGGCCGCTGATCACGTACCAAGCTTGTCGACCTGCAGAATG AGGCAGCAAGAAGAT -3' (SEQ ID NO: 5)
- #LWN5939 5'-GTCGGAGCTCTATCAATTGGTAACTGTATCTCAGC -3' (SEQ ID NO: 6)

The plasmid pSJ2670 was digested with the restriction enzymes PstI and BclI and a PCR fragment amplified from a cloned DNA sequence encoding the alkaline amylase SP722 (disclosed in the International Patent Application published as WO 95/26397 which is hereby incorporated by